

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

#### MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

### **NOTICE OF ACCEPTANCE (NOA)**

Allmet Roofing Products, Div. of Metals USA Building Products Canada, Inc. P.O. Box 220 RR #2 Courtland, Ontario, Canada, NOJ-1EO

#### **SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

#### **DESCRIPTION:** Talavera NB, Tudor Slate NB, Ridgewood NB Metal Roof Panels

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

ALFAN

This renews NOA# 08-0229.02 and consists of pages 1 through 6. The submitted documentation was reviewed by Alex Tigera.



NOA #: 12-1002.32 Expiration Date: 11/08/17 Approval Date: 11/15/12

Page 1 of 6

#### **ROOFING SYSTEM APPROVAL:**

**Category:** Roofing

**Sub-Category:** Metal, Panels (Non-Structural)

Material:SteelDeck Type:WoodMaximum Design Pressure-144.25 psf

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<b>Product</b>	<b>Dimensions</b>	Test <b>Specifications</b>	Product <u>Description</u>
Talavera NB	Length = 47.25" Width = 15.82" Thickness: 0.018"	TAS 110 & TAS 125	Corrosion resistant, galvalume, preformed, stone coated, metal panels simulating a barrel tile profile.
Tudor Slate NB	Length = 47.25" Width = 15.82" Thickness: 0.018"	TAS 110 & TAS 125	Corrosion resistant, galvalume, preformed, stone coated, metal panels simulating a slate profile.
Ridgewood NB	Length = 47.25" Width = 15.82" Thickness: 0.018"	TAS 110 & TAS 125	Corrosion resistant, galvalume, preformed, stone coated, metal panels simulating a wood shake profile.
Trim Pieces	Length: Varies Width: Varies	TAS 110	Standard flashing and trim pieces. Corrosion resistance galvalume.

## MANUFACTURING LOCATION:

1. Courtland, Ontario

## **EVIDENCE SUBMITTED:**

<b>Test Agency</b>	<b>Test Identifier</b>	<b>Test Name/Report</b>	<b>Date</b>
PRI Construction Materials	MUSA-012-02-03	ASTM G 26	10/08/07
PRI Construction Materials	MUSA-012-02-02	ASTM B 117	10/08/07
PRI Construction Materials	MUSA-010-02-01	TAS 100	07/26/07
Hurricane Test Laboratory, LLC.	0480-0623-07	TAS 125	08/01/07
PRI Construction Materials	MUSA-016-02-01	ASTM G 26	11/11/11
PRI Construction Materials	MUSA-015-02-01	<b>ASTM B 117</b>	11/11/11



NOA #: 12-1002.32 Expiration Date: 11/08/17 Approval Date: 11/15/12 Page 2 of 6

#### **APPROVED ASSEMBLIES:**

System A-1: Talavera NB, Tudor Slate NB, and Ridgewood NB Tile

**Deck Type:** Wood, Non-insulated

**Deck Description:** New Construction  $^{19}/_{32}$ " or greater plywood or wood plank.

Slope Range: 3":12" or greater

Maximum Uplift See Table A below

**Pressure:** 

**Deck Attachment:** In accordance with applicable building code, but in no case shall it be less than # 8 x 2-3/8"

long ring shank nails spaced at a maximum spacing listed in **Table A** below. In reroofing, where the deck is less than  $^{19}/_{32}$ " thick (Minimum  $^{15}/_{32}$ ") The above attachment method must

be in addition to existing attachment

**Underlayment:** Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4"

side-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 12 gauge 1 ½" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll. Or, any approved underlayment having a current NOA.

Fire Barrier Board: Any approved fire barrier having a current NOA. Refer to a current fire directory listing for

fire ratings of this roofing system assembly as well as the location of the fire barrier within

the assembly. See Limitation #1.

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133

and with the current published installation instruction and details in Metals USA Building

Products of Canada, Inc. installation manual.

Metal Panels and Accessories:

Install the "Talavera NB, Tudor Slate NB, and Ridgewood NB Tile" and accessories in compliance with Metals USA Building Products of Canada, Inc's installation manual.

Flashings, penetrations, valley construction and other details shall be constructed in

compliance with Roofing Application Standard RAS 133.

Panels fastened to the deck using #10 x 2-1/2" long hex head wood screws with sealing washers and painted finish at 7-7/8" o.c. See Details herein.

- For field conditions, use one (1) screw at 7-7/8" o.c. on the bottom edge of the panel.
- For Perimeter and Corner conditions use two (2) screws at 7-7/8" o.c. at the bottom edge of the panel.

TABLE A MAXIMUM DESIGN PRESSURES					
Roof Areas	Field	Perimeter and Corner <sup>1</sup>			
Plywood Nail Spacing	6" o.c.	4" o.c.			
Number of Fasteners & Spacing	(1) @ 7-7/8" o.c.	(2) @ 7-7/8" o.c.			
Maximum Design Pressure	-103 psf.	-144.25 psf.			
1. Extrapolation shall not be allowed					



NOA #: 12-1002.32 Expiration Date: 11/08/17 Approval Date: 11/15/12 Page 3 of 6

#### **SYSTEM LIMITATIONS**

- 1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
- 3. All panels shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved" or with the Miami-Dade County Product Control Seal as seen below. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.



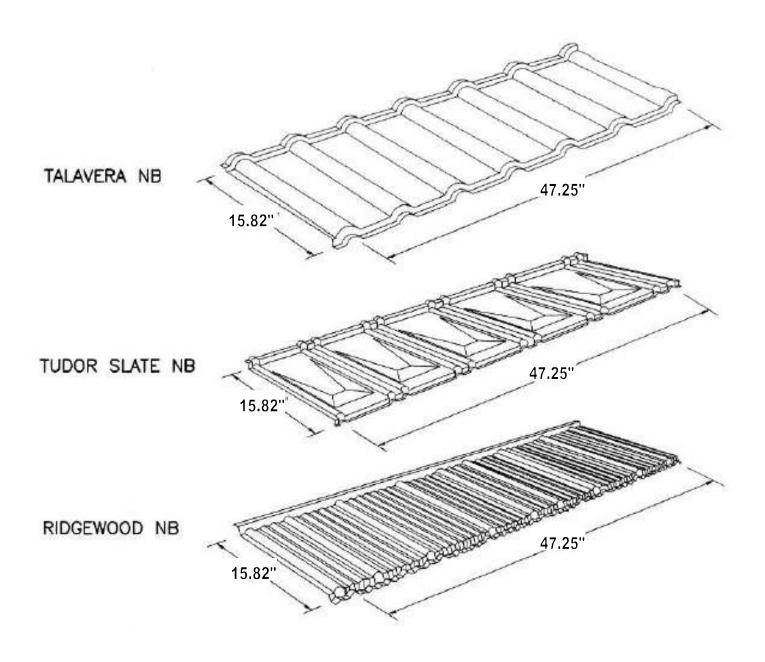
4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.



NOA #: 12-1002.32 Expiration Date: 11/08/17 Approval Date: 11/15/12

Page 4 of 6

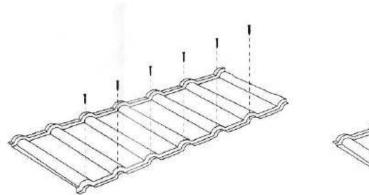
## **DETAIL DRAWINGS:**

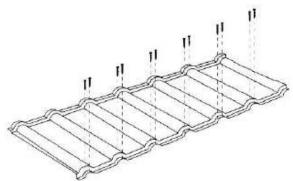




NOA #: 12-1002.32 Expiration Date: 11/08/17 Approval Date: 11/15/12 Page 5 of 6

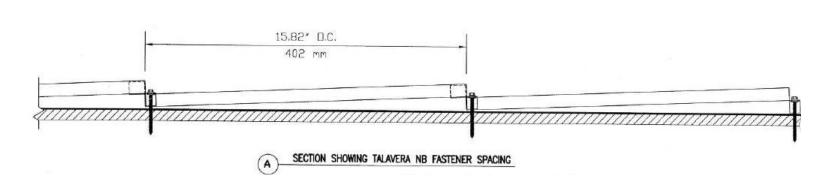
#### PANEL FASTENING DETAILS





FIELD CONDITION

PERIMETER AND CORNER CONDITION



END OF THIS ACCEPTANCE



NOA #: 12-1002.32 Expiration Date: 11/08/17 Approval Date: 11/15/12 Page 6 of 6